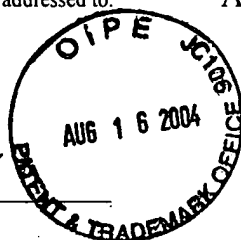


IFW

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT
Attorney Docket No.: 022013-000170US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



On August 13, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Mark T. Davis

Mark T. Davis

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Joost A. Kolkman et al.

Application No.: 10/693,057

Filed: October 24, 2003

For: METHODS FOR USING
COMBINATIONAL LIBRARIES OF
MONOMER DOMAINS

Examiner: Not Yet Assigned

Art Unit: 1645

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 10/133,128, filed April 26, 2002 (Attorney Docket No. 022013-000140US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

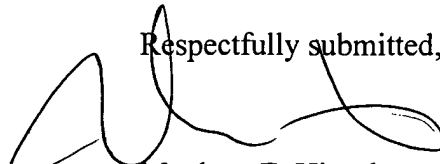
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

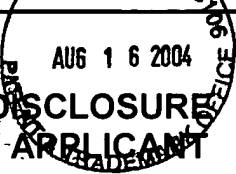
However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Matthew E. Hinsch
Reg. No. 47,651

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415-576-0300
MEH:mtd
60282716 v1

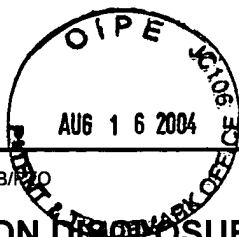
Substitute for form 1449A/PTO					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/693,057	
			Filing Date	October 24, 2003	
			First Named Inventor	Kolkman, Joost A.	
			Art Unit	1645	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	Attorney Docket Number 022013-000170US		

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US 4,642,334	2-10-1987	Moore et al.	
	AB	US 5,258,498	11-2-1993	Huston et al.	
	AC	US 5,482,858	01-9-1996	Huston et al.	
	AD	US-5,427,908	06-27-1995	Dower et al.	
	AE	US 5,831,012	11-3-1998	Nilsson et al.	
	AF	US 6,294,353	9-25-2001	Pack et al.	
	AG	US 2002I0018749-A1	2-14-2002	Hudson et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code* (if known)				
	AH	EP	0623679-	A1	11-9-1994			<input type="checkbox"/>
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	AK	WO	91/11461		08-08-1991			<input type="checkbox"/>
	AL	WO	91/17173		11-14-1991			<input type="checkbox"/>
	AM	WO	93/23537		11-25-1993			<input type="checkbox"/>
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	AQ	WO	96/37621		11-28-1996			<input type="checkbox"/>
	AR	WO	97/21829		06-19-1997			<input type="checkbox"/>
	AS	WO	98/56906		12-17-1998			<input type="checkbox"/>
	AT	WO	98/56915		12-17-1998			<input type="checkbox"/>
	AU	WO	99/16873		04-08-1999			<input type="checkbox"/>
	AV	WO	99/19276		04-22-1999			<input type="checkbox"/>
	AW	WO	99/45110		09-10-1999			<input type="checkbox"/>
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	AY	WO	00/60070		10-12-2000			<input type="checkbox"/>
	AZ	WO	00/75308		12-14-2000			<input type="checkbox"/>
	BA	WO	01/57065		08-09-2001			<input type="checkbox"/>
	BB	WO	01/77342		10-18-2001			<input type="checkbox"/>
	BC	WO	02104523		01-17-2002			<input type="checkbox"/>
	BD	WO	02112277		02-14-2002			<input type="checkbox"/>
	BE	WO	02132925		04-25-2002			<input type="checkbox"/>

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449B/P20

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

Complete if Known

Application Number	10/693,057
Filing Date	October 24, 2003
First Named Inventor	Kolkman, Joost A.
Art Unit	1645
Examiner Name	Not Yet Assigned
Attorney Docket Number	022013-000170US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BF	ADAMS, G., et al., <i>J. of Immunol. Methods</i> (1999) 231:249-260	
	BG	AGNELLa, V., et al., <i>PNAS(USA)</i> (1999) 96(22):12766-12771	
	BH	ANDERSEN, a., et al., <i>J. of Biological Chem.</i> (2000) 275(28):21017-21024	
	BI	ARNDT, K., et al., <i>J. Mol. Biol.</i> (2000) 295:627-639	
	BJ	AVRAMAGLU, R., et al., <i>J. of Biological Chem.</i> (1998) 273(11):6057-6b65	
	BK	BEGLOVA, N., et al., <i>Biochemistry</i> (2001) 40:28082815	
	BL	BESTE, G., et al., <i>PNAS(USA)</i> (1999) 96:1898-1903	
	BM	BIERI, S., et al., <i>Biochemistry</i> (1998) 37:10994-11002	
	BN	BRANDES, C., et al., <i>J. of Biological Chem.</i> (2001) 276(25):2216022169	
	BO	CONRATH, K., et al., <i>J. of Biological Chem.</i> (2001) 276(10):7346-3750	
	BP	DALY, N., et al., <i>PNAS(USA)</i> (1995) 92:6334-6338	
	BQ	DAVIS, C., et al., <i>J. of Biological Chem.</i> (1987) 262(9):40754082	
	BR	DAVIS, C., et al., <i>Nature</i> (1987) 326:760-765	
	BS	DESMYTER, A., et al., <i>J. of Biological Chem.</i> (2002) 277(26):23645-23650	
	BT	DESMYTER, A., et al., <i>J. of Biological Chem.</i> (2001) 276(28):26285-26290	
	BU	DIMASI, N., et al., <i>J. of Virology</i> (1997) 71(10):7461-74a9	

Examiner Signature		Date Considered	
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/693,057	
			Filing Date	October 24, 2003	
			First Named Inventor	Kolkman, Joost A.	
			Art Unit	1645	
			Examiner Name	Not Yet Assigned	
Sheet	3	of		Attorney Docket Number	022013-000170US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BV	DOLEZAL, O., et al., <i>Protein Engineering</i> (2000) 13(8):565-574	
	BW	DOIMER, K., et al., <i>J. of Biological Chem.</i> (2000) 275(5):3264-3269	
	BX	DUMOULIN, M., et al., <i>Protein Science</i> (2002) 11:500-515	
	BY	ESSER, V., et al., <i>J. of Biological Chem.</i> (1988) 263(26):13276,13281	
	BZ	ESSER, V., et al., <i>J. of Biological Chem.</i> (1988) 263(26):13282-13290	
	CA	FASS, D., et al., <i>Nature</i> (1997) 388:691-693	
	CB	FITZGERALD, D., et al., <i>J. of Cell Biology</i> (1995) 129:1533-141	
	CC	GOLDSTEIN, J., et al., <i>Science</i> (2001) 292:1310-1312	
	CD	GOTZ, M., et al., <i>Biochemistry</i> (2002) 41:4156-4164	
	CE	GUNNERIUSSON, E., et al., <i>Protein Engineering</i> (1999) 12(10):873-878	
	CF	GUNNERIUSSON, E., et al., <i>Appl. Environ. Microbiol.</i> (1999) 65(9):4134-4140	
	CG	HANES, J., et al., <i>Nature Biotech.</i> (2000) 18:1287-1292	
	CH	HERZ, J. <i>Trends in Neurosciences</i> (2001) 24(4):193-195	
	CI	HEWAT, E., et al., <i>EMBO Journal</i> (2000) 19(23):6317-6325	
	CJ	HOILIGER, P., et al., <i>PNAS(USA)</i> (1993) 90:6444-6448	
	CK	HOPFNER, K., et al., <i>PNAS(USA)</i> (1998) 95:9813-9818	
	CL	HORN, I., et al., <i>J. of Biology Chem.</i> (1997) 272(21):13608-13613	
Examiner Signature		Date Considered	

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			Application Number	10/693,057	
			Filing Date	October 24, 2003	
			First Named Inventor	Kolkman, Joost A.	
			Art Unit	1645	
			Examiner Name	Not Yet Assigned	
Sheet	4	of		Attorney Docket Number	022013-000170US

NON PATENT LITERATURE DOCUMENTS			
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	CM	HOWELL, B., et al., <i>Current Opinion in Neuro.</i> (2001) 11:74-81	
	CN	HUDSON, P., et al., <i>J. of Immunol. Methods</i> (1999) 231:177-189	
	CO	HUANG, W., et al., <i>J. of Biological Chem.</i> (1999) 274(20):14130-14136	
	CP	HUSSAIN, M., et al., <i>Annu. Rev. Nutr.</i> (1999) 19:141-172	
	CQ	ISHII, H., et al., <i>Genomics</i> (1998) 51:132-135	
	CR	JEON, H., et al., <i>Nature Struct. Biology</i> (2001) 8(6):499-504	
	CS	JEON, H., et al., <i>J. of Biological Chem.</i> (2000) 275(39):30458-30464	
	CT	JERMUTUS, L., et al., <i>PNAS</i> (2001) 98(1):75-80	
	CU	KIM, D., et al., <i>J. of Biological Chem.</i> (1997) 272(13):8498-8504	
	CV	KINGSLEY, D., et al., <i>PNAS(USA)</i> (1984) 81:54545458	
	CW	KOIDE, A., et al., <i>J. Mol. Biol.</i> (1998) 284:1141-1151	
	CX	KOIDE, A., et al., <i>PNAS</i> (2002) 99(3):1253-1258	
	CY	KOIKMAN, J., et al., <i>Nature Biotech.</i> (2001) 19:423-428	
	CZ	KRIEGER, M. <i>PNAS(USA)</i> (1998) 95:4077-4080	
	DA	KU, J., et al., <i>PNAS(USA)</i> (1995) 92:6552-6556	
	DB	KURNIAWAN, N., et al., <i>Protein Science</i> (2000) 9:1282-1293	
	DC	LI, Y., et al., <i>J. of Biological Chem.</i> (2001) 276(21):18000-18006	
Examiner Signature		Date Considered	

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			Application Number	10/693,057	
			Filing Date	October 24, 2003	
			First Named Inventor	Kolkman, Joost A.	
			Art Unit	1645	
			Examiner Name	Not Yet Assigned	
Sheet	5	of		Attorney Docket Number	022013-000170US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	DD	LIU, C., et al., <i>J. of Biological Chem.</i> (2001) 276(31):28889-28896	
	DE	LIU, C., et al., <i>Genomics</i> (2000) 69:271-274	
	DF	LIU, Y., et al., <i>Nature Medicine</i> (2000) 6(12):1380-1387	
	DG	MAMMEN, M., et al., <i>Angew. Chem.</i> (1998) 37:2754-2794	
	DH	MARTIN, F., et al., <i>Protein Engineering</i> (1999) 12(11):1005-1011	
	DI	MIKHAILENKO, I., et al., <i>J. of Cell Science</i> (1999) 112:3269-3281	
	DJ	MOESTRUP, S., et al., <i>Annu. Rev. Nutr.</i> (2001) 21:407-428	
	DK	NAKAYAMA, M., et al., <i>Genomics</i> (1998) 51:27-34	
	DL	NEELS, J., et al., <i>J. of Biological Chem.</i> (1999) 274(44):31305-31311	
	DM	NORD, K., et al., <i>Eur. J. Biochem.</i> (2001) 268:4269-4277	
	DN	NORTH, C., et al., <i>Biochemistry</i> (1999) 38:3926-3935	
	DO	NORTH, C., et al., <i>Biochemistry</i> (2000) 39:13127-13135	
	DP	NORTH, C., et al., <i>Biochemistry</i> (2000) 39:2564-2571	
	DQ	OBERMOELLER, L., et al., <i>J. of Biological Chem.</i> (1997) 272(16):10761-10768	
	DR	OBERMOELLER, L., et al., <i>J. of Biological Chem.</i> (1998) 273(35):22374-22381	
	DS	OBERMOELLER-MCCOMICK, L., et al., <i>J. of Cell Science</i> (2000) 114:899-908	

Examiner Signature		Date Considered	
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			First Named Inventor	Kolkman, Joost A.	
			Art Unit	1645	
			Examiner Name	Not Yet Assigned	
Sheet	6	of		Attorney Docket Number	022013-000170US

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	DT	OKUN, V., et al., <i>J. of Biological Chem.</i> (2001) 276(2):1057-1062	
	DU	ORLANDO, R., et al., <i>PNAS(USA)</i> (1997) 94:2368-2373	
	DV	PEACOCK, S., et al., <i>J. of Biological Chem.</i> (1988) 263(16):7838-7845	
	DW	PEARL, F., et al., <i>Nucleic Acids Research</i> (2000) 28(1):277-282	
	DX	RETTENBERGER, P., et al., <i>J. of Biological Chem.</i> (1999) 274(13):8973-8980	
	DY	RIECHMANN, L., et al., <i>PNAS</i> (2000) 97(18):10068-10073	
	DZ	RONG, L., et al., <i>PNAS(USA)</i> (1998) 95:8467-8472	
	EA	RUSSELL, D., et al., <i>J. of Biological Chem.</i> (1989) 264(36):21682-21688	
	EB	SATO, A. et al., <i>Biochem.</i> (1999) 341:377-383	
	EC	SAVONEN, R., et al., <i>J. of Biological Chem.</i> (1999) 274(36):25877-25882	
	ED	SCHLEHUBER, S., et al., <i>Biol. Chem.</i> (2001) 382:1335-1342	
	EE	SCHLEHUBER, S., et al., <i>J. Mol. Biol.</i> (2000) 297:1105-1120	
	EF	SCHLEHUBER, S., et al., <i>Biophysical Chem.</i> (2002) 96:213-228	
	EG	SCHULTZ, J., et al., <i>NucleicAcids Research</i> (2000) 28(1):231-234	
	EH	SIMMONS, T., et al., <i>J. of Biological Chem.</i> (19.97) 272(41):25531-25536	
	EI	SKERRA, A., <i>Reviews in Molecular Biotech.</i> (2001) 74:257-275	
	EJ	SKERRA, A., <i>Biochimica et Biophysica Acta</i> (2000) 1482:337-350	
Examiner Signature		Date Considered	

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			Filing Date	October 24, 2003	
			First Named Inventor	Kolkman, Joost A.	
			Art Unit	1645	
			Examiner Name	Not Yet Assigned	
Sheet	7	of		Attorney Docket Number	022013-000170US

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	EK	SKERRA, A., J. of Molecular Recognition (2000) 13:167-187	
	EL	SPRINGER, T., J. Mol. Biol. (1998) 283:837-862	
	EM	STOCKINGER, W., et al., J. of Biological Chem. (1998) 273(48):32213-32221	
	EN	TROMMSDORFF, M., et al., J. of Biological Chem. (1998) 273(50):33556-33560	
	EO	VASH, B., et al., Blood (1998) 92(9):3277-3285	
	EP	WEISS, G., et al., Chemistry & Biology (2000) 7:R177-R184.	
	EQ	WILLNOW, T., et al. J. of Cell Science (1994) 107:719-726	
	ER	YAMAZAKI, H., et al., J. of Biological Chem. (1996) 271(40):24761-2476	

60282716 v1

Examiner Signature		Date Considered	
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